

**LAHIVE
&
COCKFIELD**
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE, JR. (1924-1967)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DECONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDHAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CAMPING
JANE E. REMILLARD
DANN FORAN SMITH
PETER C. LAURO
JEANNE M. DIGIORGIO
DEBRA J. MILASINCIC, Ph.D.
DAVID J. HICKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
RICHARD N. NANO
MICHAEL PHILLIPS
LISA M. DIROCCO
MATHAWAY P. RUSSELL
MARIALACCO THPE ZACHARAKUS Ph.D.
PETER A. DAMATTA
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCORFIELD, JR.
SISLEY P. REPPERT

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, Ph.D.
DANIEL B. KO

TECHNICAL SPECIALISTS
CYNTHIA M. SOROCOS
PETER W. DINI, Ph.D.
EUIHOON LEE
JENNIFER K. ROSENFELD
ALLAN TAMESHTIT, Ph.D.
CATHERINE E. McPHERSON
ERIC F. WAGNER, Ph.D.
SHAHID HASAN, Ph.D.
JACOB G. WEINTRAUB
JONATHAN M. SPARKS, Ph.D.
CRISTINE E. HOWLEY, Ph.D.

* Admitted in NY only
** Admitted in TX only

Facsimile Cover Sheet

To: Commissioner for Patents
Company: U.S Patent and Trademark Office
Washington, D.C., 20231
Fax: 703-746-9195

From: Debra J. Milasincic, Esq.
Phone: (617) 227-7400
Fax: (617) 742-4214
Case No.: MNI-186

Date: May 17, 2002
Sent By: lg
Pages: Sixty-seven (67) including this cover page

Message:

THIRD ATTEMPT

The previous TWO facsimiles sent earlier today DID NOT transmit
all 67 pages.

Please see the attached. Thank you.

The documents transmitted by this facsimile are intended for the use of the individual or the entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of the message is not the intended recipient, or the employee or agent responsible for delivering this document to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original facsimile to us at the above address via the U.S. Postal Service. Thank you.

LAHIVE & COCKFIELD LLP

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DECONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DAWN FORAN SMITH
PETER C. LAURO
JEANNE M. D'GIORGIO
DEBRA J. MILASINIC, Ph.D.
DAVID J. RIGGERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
RICHANAND
MICHAEL PHILLIPPS
ISA M. DIROCCO
HATHAWAY P. RUSSELL
MARIA LACOSTRE-ZACHARAWA, Ph.D.
PETER A. DIMATTIA
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.
SIBILEY P. REPPERT

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, Ph.D.
DANIEL S. KO

TECHNICAL SPECIALISTS
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
EUNOON LEE
JENNIFER K. ROSENFIELD
ALLAN TAMESHIT, Ph.D.
CATHERINE E. McPHERSON
ERIC F. WAGNER, Ph.D.
SHAHID HASAN, Ph.D.
JACOB G. WEINTRAUB
JONATHAN M. SPARKS, Ph.D.
CRISTINE HOWLEY, Ph.D.

* Admitted in NY only
** Admitted in TX only

May 17, 2002

Via Facsimile

Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/935,290
Applicants: Rosana Kapeller-Libermann *et al.*
Filed: August 21, 2001
Title: 56919, A NOVEL HUMAN ACYLTRANSFERASE
AND USES THEREOF
Attorney Docket No.: MNI-186

Dear Sir:

Pursuant to the Request for Substitute Papers from the United States Patent Office in a letter dated May 3, 2002, (to comply with the 37 CFR 1.52 requirements), included please find a exact certified copy of the Response to Notice to File Missing Parts, along with related documents, which were previously filed on December 4, 2001.

In addition, please find a signed copy of the Request for Substitute Papers, which certifies that these copies are true and accurate copies of above-identified papers.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being
facsimile transmitted to the Commissioner for Patents,
Washington, DC 20231 on:

May 17, 2002
Date

Debra J. Milasincic, Esq. Reg. No. 46,931

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Debra J. Milasincic, Esq.
Reg. No. 46,931
Attorney for Applicants



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/935,290	08/21/2001	Kapeller-Libermann, Rosana	MNI-186

959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON MA 02109

Title: 56919, A novel human acyltransferase and uses thereof

Date Mailed:05/03/2002

Request for Substitute Papers

The papers filed on 03/04/02 (certificate of mailing dated 12/04/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated ~~703-746-1260(OIPE)~~ 703-746-9195.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

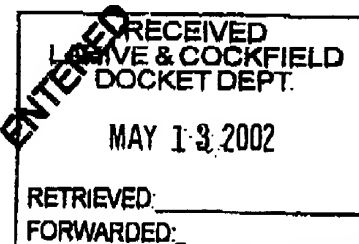
The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Debra J. Milasincic, Esq. Registration No.: 46,931

Signature:  Date: May 17, 2002



(MNI-186)

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants(s): Millennium Pharmaceuticals, Inc.

Inventor(s): Kapeller-Libermann, et al.

Serial No.: 09/935,290

Filed: August 21, 2001

Title: 56919, A Novel Human Acyltransferase and Uses Thereof

CERTIFICATION

I, Ilidio P. Cardoso, a public notary in and for the Commonwealth of Massachusetts, hereby certify and attest that the attached document is a true and exact copy of the Response to Notice to File Missing Parts of Nonprovisional Application, along with related papers which were filed on December 4, 2001 for the above-reference application.



Ilidio P. Cardoso

Notary Public

My Commission Expires:

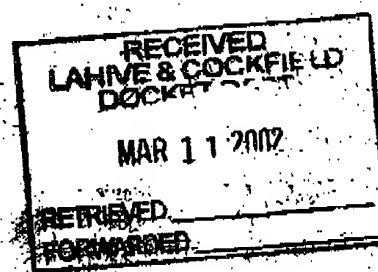
9/24/2004

Seal



NO POSTAGE STAMP NECESSARY
POSTAGE HAS BEEN PREPAID BY

LAHIVE & COCKFIELD, LLP
28 STATE STREET
BOSTON, MA 02109



02109+1784 07

Office No. MNI-186

THE "RECEIVED" STAMP OF THE PATENT AND TRADEMARK OFFICE
IMPRINTED HEREON ACKNOWLEDGES THE FILING OF:

Description of Paper² and No.: Transmittal Letter (1 pg. *in duplicate*); Response to Notice to File Missing Parts of Nonprovisional Application (2 pgs. *in duplicate*); two executed Declarations, Petitions and Powers of Attorney (12 pgs.); Transmittal of Formal Drawings-Substitute Drawings (Figures 1A-10B) in compliance with 37 CFR 1.84 (32 pgs.); a check in the amount of \$2,560.00 (covering filing, claim and surcharge fees due based on large entity status); Copy of the Formalities Letter (1 pg.); Request for Correction of Filing Receipt; Copy of Filing Receipt with corrections marked in red (2 pgs.); Preliminary Amendment including "Version with Markings to Show Changes Made" (3 pgs.); and this return postcard.

Title: 56919, A Novel Human Acyltransferase and Uses Thereof

Name of Applicant(s): Rosana Kapeller-Libermann, *et al.*

Intf. or Serial No.: 09/935,290

Att: GAD/AEM/DJM/ SXH/lg

Date: December 4, 2001



*with Certificate of First Class Mailing

LAHIVE & COCKFIELD LLP

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DI CONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DIANN FORAN SMITH
PETER C. LAURO
JEANNE M. DIGIORGIO
DEBRA J. MILASINCIC, Ph.D.
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
RICHA NANO
MICHAEL PHILLIPS *
LISA M. DIROCCO
NATHANWAY P. RUSSELL ***

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.

PATENT AGENTS
THEODORE R. WEST
SHATNEY T. HUFF, Ph.D.
DANIEL B. KO

TECHNICAL SPECIALISTS
MARIA LACCOTRIPE ZACHARANS, Ph.D. **
CYNTHIA M. SORODS
PETER W. DINE, Ph.D.
EUMMOON LEE
JENNIFER K. ROSENFELD
ALLAN YAKESHITIT, Ph.D.
CATHERINE E. McPHERSON
ERIC F. WAGNER, Ph.D.
SHAHID HASAN, Ph.D.
JACOB G. WENTRAUB
PETER A. DIMATTIA
JONATHAN M. SPARKS, Ph.D.
CHRISTINE E. HOWLEY, Ph.D.
VINCENT P. LOCCISANO
MERIQUET C. ARNOLD

* Admitted in NY only
** Passed the Patent Bar Examination
*** Admitted in TX only

December 4, 2001

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/935,290
Applicants: Rosana Kapeller-Libermann *et al.*
Filed: August 21, 2001
Title: 56919, A NOVEL HUMAN ACYLTRANSFERASE AND USES THEREOF
Attorney Docket No.: MNI-186

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Nonprovisional Application (in duplicate);
2. Two Executed Declarations, Petitions and Powers of Attorney (12 pgs.);
3. 32 Pages of Substitute Drawings (Figures 1A-10B) in compliance with 37 CFR 1.84;
4. Transmittal of Drawings;
5. A check for \$2,560.00 for filing, claim and surcharge fees due;
6. Copy of the Formalities Letter;
7. Request for Correction of Filing Receipt;
8. Copy of Filing Receipt with corrections marked in red;
9. Preliminary Amendment including "Version with Markings to Show Changes Made"; and
10. Prepaid Acknowledgment Postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on:

December 4, 2001

Date

Debra J. Milasincic, Esq. Reg. No. 46,931

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Debra J. Milasincic, Esq.
Reg. No. 46,931
Attorney for Applicants

LAHIVE & COCKFIELD LLP

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE JR. 1928-1997
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DECONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. GANNING
JANE E. REMILLARD
DAANN FORAN SMITH
PETER C. LAURO
JEANNE M. DEGIORGIO
DEBRA J. MILASINIC, PH.D.
DAVID J. RIKAKENS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, PH.D.
MEGAN E. WILLIAMS, PH.D.
RICHA NANO
MICHAEL PHILLIPS
LISA M. DROCCO
NATHANWAY P. RUSSELL***

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, PH.D.
DANIEL B. KO

TECHNICAL SPECIALISTS
MARIA LACOTRPE ZACHARAKIS, PH.D.
CYNTHIA M. SOROCOS
PETER W. DINI, PH.D.
EUMMOON LEE
JENNIFER K. ROSENFIELD
ALLAN JAMESBITT, PH.D.
CATHERINE E. MCPHERSON
ERIC F. WAGNER, PH.D.
SPANDH NARAN, PH.D.
JACOB G. WEINTRAUB
PETER A. DMATTIA
JONATHAN M. SPARKS, PH.D.
CRISTINE E. HOWLEY, PH.D.
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

* Admitted in NY only
** Passed the Patent Bar Examination
*** Admitted in TX only

December 4, 2001

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

COPY

Re: U.S. Patent Application Serial No. 09/935,290
Applicants: Rosana Kapelter-Libermann *et al*
Filed: August 21, 2001
Title: 56919. A NOVEL HUMAN ACYLTRANSFERASE AND USES THEREOF
Attorney Docket No.: MNI-186

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Nonprovisional Application (in duplicate);
2. Two Executed Declarations, Petitions and Powers of Attorney (12 pgs.);
3. 32 Pages of Substitute Drawings (Figures 1A-10B) in compliance with 37 CFR 1.84
4. Transmittal of Drawings;
5. A check for \$2,560.00 for filing, claim and surcharge fees due;
6. Copy of the Formalities Letter;
7. Request for Correction of Filing Receipt;
8. Copy of Filing Receipt with corrections marked in red;
9. Preliminary Amendment including "Version with Markings to Show Changes Made"; and
10. Prepaid Acknowledgment Postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on:

December 4, 2001

Date

Debra J. Milasincic, Esq. Reg. No. 46,931

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Debra J. Milasincic, Esq.
Reg. No. 46,931
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rosana Kapeller-Libermann, *et al.*

Serial No.: 09/935,290

Filed: August 21, 2001

For: "S6919, A Novel Human Acyltransferase and Uses Thereof"

Attorney Docket No.: MNI-186

Group Art Unit: 1645

Examiner:

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

December 4, 2001

Date of Signature and of Mail Deposit

By:

Debra J. Milasincic, Esquire
Reg. No. 46,931
Attorney for Applicants

RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NON-PROVISIONAL APPLICATION

Dear Sir:

Responsive to the Notice to File Missing Parts of Non-Provisional Application dated October 4, 2001, Applicant's attorney submits herewith the executed Declarations, Petitions and Powers of Attorney for the above-identified patent application. Applicants' attorney further submits 32 sheets of substitute drawings (Figures 1A-10B) in compliance with 37 CFR 1.84. A check in the amount of \$2,560.00 is enclosed to cover the total amount owed by Applicants including \$130.00 surcharge, \$740.00 basic filing fee, \$1,410.00 additional claim fee, and \$280.00 multiple dependent claim fee based on large entity status. A copy of Formalities Letter is enclosed as well.

Serial No.: 09/035 090

2

Group Unit 1645

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Debra J. Milasincic, Esq.
Registration No. 46,931
Attorney for Applicant

28 State Street
Boston, MA 02109
Tel. (617) 227-7400

Dated: December 4, 2001